

AMENDMENTS TO THE SPECIFICATION

On page 12 of the specification, immediately prior to the DETAILED DESCRIPTION OF THE INVENTION, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG 1. A diagram showing an embodiment of the process to produce dilute propylene and dilute ethylene.

FIG 2. A diagram showing the preferred method of producing cracked gas feed.

FIG 3. A diagram showing another embodiment of the process to produce dilute propylene and dilute ethylene with a second compression zone.

FIG 4. A diagram showing another embodiment of the process to produce dilute ethylene and dilute propylene with a hydrogenation zone before the deethanizer zone.

FIG 5. A diagram for a process to produce dilute ethylene.

FIG 6. A diagram for a process to produce dilute ethylene with a second compression zone.

FIG 7. A diagram for a process to produce dilute ethylene with a hydrogenation zone before the deethanizer zone.